



VTPC150V NEMA 4 (IP65) Fully Enclosed LCD & Computer

Fully Enclosed computer's are an ideal HMI solution complete with standard resistive touch and a multitude of I/O ports. These small footprint all-in-one computers are ideal in a variety of harsh environment manufacturing facilities.

SPECIFICATIONS

Display

15" XGA TFT LCD

Resolution

1024 x 768

Viewing Angle

140° (H) / 120° (V)

Pixel Pitch

0.294mm

Display Colors

16.7M

Brightness

250 cd/m²

Contrast Ratio

600:1

Response Time

7 ms

Power Input

100-240 VAC 1.5A 50/60 Hz

Optional:

12/24V DC,
6 to 32V DC

Power Consumption

42W

Processor

Intel® Atom™ N270, 1.6 GHz
Processor with a 533 Mhz FSB

Optional Processor:

2.15GHz T3400 Pentium Dual Core
CPU

BIOS

AMI BIOS

O/S

Microsoft XP Professional
(optional Windows XP Embedded)

System Memory

1GB DDR2 533 SO-DIMM (2GB option)

With Optional Dual Core CPU:

2GB DDR2 PC2-5300 Ram (4GB
optional)

Hard Drive

320GB Fast Access SATA

VGA

Intel Generation 3.5 integrated GFX
Core (133Mhz)

Sealed I/O

1 Power Connector
1 LAN port (2 LAN Optional)
2 RS-232 COM port
3 USB 2.0 ports

I/O with optional Dual Core CPU:

3 USB, 2 Serial, 1 LAN connector

Expansion Slot

1 PCI Express Mini Card

LAN

PCIe Realtek 8111CP GbE

Connections

Sealed connections for USB, Serial,
Ethernet, and Power

Temperature

Operational: -10° to 60°C

Storage: -20° to 65°C

Operational Temp with optional

Dual Core CPU: 0° to 60°C

Weight

18 lb

Humidity

Operational: 0 to 90% RH NC

Storage: 0 to 95% RH NC

Touch Screen

Resistive Standard

Display Construction

NEMA 4 (IP65) - Black Powder Coat

Dimensions:

16.15" (W) x 15.96" (H) x 5.21" (D)

Height is 12.09" when not allowing for
connections at bottom

FEATURES

- ◆ Rugged Aluminum NEMA 4 (IP65) Enclosure
- ◆ Resistive Touch Screen
- ◆ Sealed connections for USB, Serial, Ethernet, and Power
- ◆ High-Performance Fast Access Disk Drive
- ◆ WINDOWS XP OS

CONTACT

HEADQUARTERS

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OPTIONS

- 1500 nits
- 2GB DDR2 533 SO-DIMM
- Hard Drive expandable
- Please inquire about expansion capabilities
- Wireless G with external antenna
- 12/24V DC Power
- 6 to 32V DC Power
- Windows XP Embedded
- 2.15GHz T3400 Pentium Dual Core CPU which would include:
 - * 2GB DDR2 PC2-5300 Ram (4GB optional).
 - * Standard with 3 USB, 2 Serial, 1 LAN connector.
 - * 0°-60°C Operational Temp

Specs subject to change without notice. Please inquire before ordering.

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